## INTERNATIONAL SEARCH REPORT

PCT/IL U3/06036

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04B17/00							
According to international Patent Classification (IPC) or to both national classification and IPC							
	SEARCHED currentation searched (classification system followed by classification	n symbols)					
	IPC 7 H04B H04L H03G H03H H03F						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic d	ata base consulted during the International search (name of data bas	e and, where practical, search terms used	)				
EPO-Internal, WPI Data, PAJ, INSPEC							
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.				
χ	WO 01 47154 A (KONINKL PHILIPS ELECTRONICS		1-6				
	NV) 28 June 2001 (2001-06-28)		7				
Y	abstract page 2, line 22 -page 3, line 11		7				
	page 4, line 17 - line 21						
į	page 5, line 3 - line 19 figures 3,6						
A	US 6 417 737 B1 (ROFOUGARAN MARYAM ET AL)		1-6				
Υ	9 July 2002 (2002-07-09) figures 14,40		7				
	column 19, 1ine 19 - line 22 column 20, line 52 -column 22, li column 42, line 32 - line 45						
	_	/					
χ Further documents are listed in the continuation of box C.   γ Patent family members are listed in annex.							
*Special categories of cited documents:  *T* later document published after the International filing date							
"A" document defining the general state of the art which is not cited to understand the principle or theory underlying the							
"E" earlier document but published on or after the international filing date invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to							
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "V" document of particular relevance; the claimed invention							
catation or other special reason (as specified)  cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document.							
other means  "P" document published prior to the international filing date but later than the priority date claimed  "B" document published prior to the international filing date but later than the priority date claimed  "&" document member of the same patent family							
Date of the actual completion of the international search  Date of mailing of the international search report							
12 March 2004 19/03/2004							
Name and	mailing address of the ISA	Authorized officer					
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl,							
	Fax: (+31-70) 340-2040, 1X: 31 651 660 III,	Lustrini, D					

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A	US 4 680 553 A (YAMASAKI KOJI ET AL) 14 July 1987 (1987-07-14) figures 3,4,7 column 1, line 44 -column 2, line 26 column 4, line 4 - line 7 column 4, line 37 - line 48 column 4, line 65 -column 5, line 4 column 5, line 13 - line 20 column 5, line 37 - line 66	1-7		
A	EP 0 331 234 A (PHILIPS NV) 6 September 1989 (1989-09-06) cited in the application figure 2 column 6, line 4 - line 37	1-7		
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